

ABSTRACT

A frequency scanning radio receiver scans and receives transmissions on discrete radio frequencies. The frequency scanning radio receiver is programmable to monitor
5 frequencies in a geographical area where the receiver is located. The receiver is coupled to a communication device, located externally or internally of the receiver, for communication with a positioning system, such as the global positioning system, to determine the geographical location of the frequency scanning radio receiver either automatically or in response to a manual request. A data base of frequency allocation
10 data, either internal to the radio or in a remotely located host system, provides frequency data to a memory in the frequency scanning radio receiver based on geographical location of the receiver determined through the communication device to program the receiver to monitor local radio frequency transmissions.

Approved for release